

Abstract

There is provided:

- (1) a thermoforming mold having a surface roughness (Ra) of not more than $0.1\mu\text{m}$;
- 5 (2) a thermoformed article comprising a crystalline olefin resin, which article has a surface roughness (Ra) of not more than $3\mu\text{m}$;
- (3) a process for producing a thermoformed article, which comprises the steps of:
 - 10 (i) heating and softening a crystalline olefin resin to obtain a sheet thereof; and
 - (ii) thermoforming the sheet with a thermoforming mold having a surface roughness (Ra) of not more than $0.1\mu\text{m}$ to obtain a thermoformed article having a surface
 - 15 roughness (Ra) of not more than $3\mu\text{m}$;
- (4) a laminated molding article, which comprises:
 - (i) the above thermoformed article; and
 - (ii) a substrate containing a crystalline olefin resin; and
- 20 (5) a process for producing a laminated molding article.